

GM/bm

April 9, 1963

ISTITUTO DI GENETICA
UNIVERSITÀ DI PAVIA
VIA SANT'EPIFANIO, 14
PAVIA

Prof. Joshua Lederberg
Stanford University
Medical Center
Department of Genetics
P a l o A l t o, Calif.

Dear Joshua,

this is to answer to your letter of April
the 2nd.

I really forgot to collect the available data
on tetracycline phosphate. I will do it just after Easter
and mail to you everything before the end of this month.

Our joint projects seem to proceed now satisfactorily.

1) 3 F metilmethionine for trying to introduce CF_3 in position 6
of tetracyclines has been produced by Dr. Testa and we are now
starting the biological work.

2) F - Dap. Testa has practically done the complete synthesis
but he got some trouble to go from the F pimelic acid to the
F - Dap. We got only so far a couple of intermediates which were
supplied to us immediately after having been synthesized be-
cause of their instability and they proved to be slightly
effective (5-10 μ /ml). All the bunch of intermediates will be
given to us together with the final product, I hope in a month
or so.

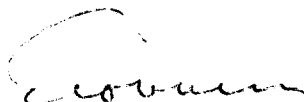
3) Fluoropoiesis. We had some difficulties for the physical set
up which have been now overcome. The apparatus has now been wor-
king in reconstruction experiments (without F derivatives) for

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about two weeks. Still the conditions of operation are not the optimal ones. Little by little we are avoiding all the troubles (explosions, loss of pressure, suddenly increase of pressure in critical moments ecc.). In spite of this difficulties, aminated product, an aminoacid and probably also some cyclic derivatives have been already produced. We plan to do the first fluoropoiesis, the latest, before the end of this month.

As ever,

Yours

A handwritten signature in dark ink, appearing to read 'G.E. Magni', with a large, sweeping initial 'G'.

G.E. Magni